

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/520,033 A
Source: TFWP
Date Processed by STIC: 11/6/07

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>**> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 01/16/2007

PATENT APPLICATION: US/10/520,033A

TIME: 15:26:20

Input Set : A:\101141-21 Project.ST25.txt

Output Set: N:\CRF4\01162007\J520033A.raw

3 <110> APPLICANT: Chan, Raquel
 5 <120> TITLE OF INVENTION: Transcription factor gene induced by water deficit conditions ...
 7 <130> FILE REFERENCE: 101141-21
 9 <140> CURRENT APPLICATION NUMBER: 10/520,033A
 C--> 10 <141> CURRENT FILING DATE: 2004-12-30
 12 <160> NUMBER OF SEQ ID NOS: 22
 14 <170> SOFTWARE: PatentIn version 3.3

Does Not Comply
 Corrected Discl. Needed
 (pg.1-2) ↗

ERRORED SEQUENCES

80 <210> SEQ ID NO: 3
 81 <211> LENGTH: 1221
 82 <212> TYPE: DNA
 83 <213> ORGANISM: Helianthus annuus
 W--> 84 <221> NAME/KEY: promotor
 85 <222> LOCATION: (1)..(1221)
 86 <223> OTHER INFORMATION: Large allele
 E--> 88 <400> SEQUENCE: 3

PLS insert <220>
 mandatory header,

whenever <221>/<222>

OK <223>
 is present.

89 gatccaattg gaccacctgg cacatcgtat cttatctctt ttgtcgtttc caacacacca 60
 91 caacacacct acaaacgtgt caattcacac ttcaccaatt tcatttcctt ttagtcaatc 120
 93 atattaaaag tagtagcccc caccgccatt tgttacctac catttccac ttaataaatc 180
 95 acccagcta tgtccacttg tacttttgtt tgcacacaac tcttcccata aaatatcaaa 240
 97 ccaaattttt tttagtggaa aacaaattcc ccaaatacaa tactaacgaa attcatcgca 300
 99 tcagaatata ctcatctctg aacagtggcg aagcttgacg ttttcgacgg ggggtcggaa 360
 101 aacgtatgta cccgaaattt ctatagaatc ggggggtcga aaacgtatat acccaaaatt 420
 103 tctatacgaa aactacatat ataacactac tgagcaaaaa gttcgggggt tcgggcgccc 480
 105 ctcccgcccc cttcaaagct tcgccaatgt ctctgaaccg aagaaaaccc tcaactcgtc 540
 107 actagccaat gaatcctcac cagggaaacc ctcaactcgtc ttactggact attggcgctt 600
 109 ccaaatggac tacttgcgaa attcaccaca tcgggataca ctctgtctact gcggtgaggt 660
 111 aaaaccgct tggctcaagg atcgaactag cgattgctgc ctactcgcct aatctcccat 720
 113 catcaacagg tgccgccgaa acaaaatgct gggggcggga gttgaaccata ggtccagtga 780
 115 cgcacccatg aatttttttt ctagggatgc gaacgagtggt ttaaccata cttttaagag 840
 117 gtgcgatcgg aaattttacc tataaaatac actaaaaaag ttccaagggt ccaccacccc 900
 119 cttaacctaa gtccgccttt gtctggatca cgtgaaacat caggtctctc ccttaccagt 960
 121 ccagctacga ctcatcgaca aaatatcaaa accatatgat tttgagtttt atctcaaccg 1020
 123 aaagtgcacat catgacagag aatcgacata accaaaacgt gtaaacgtac aactcaccat 1080
 125 tgcgttgaaa aggacaaaac aggtaggatt cttgtcaaat tcaacgcgta cacctgtgct 1140
 127 tcatctaaac ccatacttt aagaaccttt ataaagacca ctcaatatat atacacatat 1200
 129 ataatatcac ttatcaaacc c 1221

<210> 5
 <211> 28
 <212> DNA
 <213> Artificial
 <220> 5
 <223> 5
 <400> 5
 gcggtcgaca cctggcacat cgtatctt

Artificial ←
← PLS

28

insert <220>-<223>,
 whenever <213> response
 is Artificial or Unknown.

↑
 See error explanation
 on page 3.

↑
 The type of errors shown exist throughout
 the Sequence Listing. Please check subsequent
 sequences for similar errors.

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/16/2007
PATENT APPLICATION: US/10/520,033A TIME: 15:26:21

Input Set : A:\101141-21 Project.ST25.txt
Output Set: N:\CRF4\01162007\J520033A.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:4,6,7,8,9,11,12,13,14,15,16,17,18,19,20,21,22

Use of <220> Feature(NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or "Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:5

VERIFICATION SUMMARY

DATE: 01/16/2007

PATENT APPLICATION: US/10/520,033A

TIME: 15:26:21

Input Set : A:\101141-21 Project.ST25.txt

Output Set: N:\CRF4\01162007\J520033A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:84 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:88 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:3
L:147 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:149 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:5, <213>
ORGANISM:Artificial Sequence
L:149 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:5, <213>
ORGANISM:Artificial Sequence
L:149 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:149